



Toolkit for Completing GIS Grant Applications

NACo / ESRI Technology Grant

This template is intended to help Indiana counties complete applications for use with either of the National Association of Counties (NACo) and Environmental Systems Research Institute (ESRI) Technology Grant Foundation Introductory or Intermediate Level Grants:

http://www.esri.com/industries/localgov/grants/esri_grants.html

The due date for this year's award is April 30th, 2002.

These two grant awards differ only in the type of Windows/NT/2000 software provided. The Introductory Level includes ESRI ArcView 3.2 (all Windows Operating Systems) and extensions. The Intermediate Level includes ESRI ArcInfo/ArcGIS software and extensions (NT/2000 Operating Systems). Both include ESRI on-line training, ESRI literature and access to Geographic Data Technology's (GDT) Community Update Program (<http://208.169.201.11/onlineer/cu.cfm>).

The deadline for this year's application is 5pm, April 20th, 2002. Two hard copies (fax, e-mail not acceptable) of the application must be received before 5pm, April 20th, 2002:

**Attn: Technology Foundation Grant Programs; Grant Coordinator
C/o NACo
440 First Street, NW
Washington, DC 20001**

This may just be a drill due to timing, but the effort here should better prepare us for upcoming opportunities. **However, this grant is a piece of cake to apply for.** If you are an ESRI shop or interested in working with their tools, and can get the necessary signature(s) quickly, go for it!

Check the details in the actual application documents found on:

http://www.esri.com/industries/localgov/grants/naco/naco_intro.pdf
http://www.esri.com/industries/localgov/grants/naco/naco_intermediate.pdf

for the Introductory and Intermediate Grants, respectively. The template offers guidance and examples to create your application. The numbering schema of the template follows the application outlines. Please note that this particular application does not place a strong

emphasis on the actual project plan, and is in that regard a bit out of the norm for grant applications.

- A. Letter of Support and Commitment signed by county's chief elected official (**1 page max**).

Clearly indicate here for which grant you are applying.

Indicate your participation with the Indiana GIS Initiative (INGISI) and Indiana Geographic Information Council (IGIC), and that your deliverables will contribute to Indiana's I-Team efforts (<http://www.in.gov/ingisi/plan/index.html>). We are working on standard language for use later.

If you are a municipality within a county that may not be in a position to apply, consider sheltering your own proposed activity under a longer-term objective, or as part of a process providing support and/or data to the county in a manner that is acceptable to the county. Then get the county's chief elected official and your management to sign off on the concept, in the required letter of support. The same approach may work for multi-jurisdictional planning organizations.

Be sensitive to the fact that a sponsor of the grant is the National Association of Counties (NACo) and the grant is targeted at counties.

- B. Organizational Profile: (**1page max, double spaced**)

1. Organization Name
2. County Department's mapping or analysis responsibilities (**50 words or less**)

Example language for a variety of county GIS applications:

<http://www.sgi.ursus.maine.edu/gisweb/spatdb/urisa/ur94077.html>

3. Mailing Address
4. Number of (property) parcels in jurisdiction
5. Organization contact person name
6. Contact person's:
 - i. Phone
 - ii. Fax
 - iii. E-mail

- C. Why your agency should be considered for the Technology Foundation Grant Program (**1 page max, double spaced**). Keep in mind -

1. Priority is given to:
 - i. Collaborative efforts with multiple departments\agencies
 - ii. Innovative government through use of GIS
 - iii. Organizations not currently using GIS
 - iv. Implementation of FGDC standards
2. Must agree to:
 - i. Use GIS to manage data for county project(s)
 - ii. Share data created through grant with ALL county departments\agencies

This requirement could be addressed through participation in the Indiana Geographic Information Council's (IGIC) *Geographic Information Catalog** (http://atlas.ulib.iupui.edu/fgdc_node/), your own metadata and/or data clearinghouse(s), or through county agency data storage on a network.

Participate in the *Geographic Information Catalog* is free for all Indiana users. Your application should state that you will document your data sets with FGDC compliant metadata (see <http://www.state.in.us/ingisi/metadata/metadata.html> - training is available from IGIC) and that you will post your metadata files on the statewide Catalog.

*The *Geographic Information Catalog* is hosted by the IUPUI University Library

iii. Share project successes with other public agencies.

This requirement could be addressed through participation in *GIS Day* (www.gisday.com) activities within your county, organization or with partner organizations. It could also be addressed through participation in quarterly Indiana GIS Initiative meetings (<http://www.state.in.us/serv/eventcal?PF=ingisi&Clst=81>) and the annual Indiana GIS Conference.

You may also want to consider submitting to some of the example sites below. (www.in.gov/ingisi or www.gis.in.gov may add a "success stories" page in the future)

iv. Become a reference (peer-reviewer) for NACo & ESRI

Items D through I combined have a 2 page, double-spaced maximum.

D. Description of current uses of GIS\CAD software by your or other county\parish organizations.

Example language for a variety of county GIS applications:

<http://wwwsgi.ursus.maine.edu/gisweb/spatdb/urisa/ur94077.html>

or check some of the links for examples of language for benefits / measures of success below.

- E. Description, with titles of key personnel that will interact with the GIS project
1. Specify titles and/or staff members of proposed manager and implementers of GIS program within your agency
 2. Will you be using and outside contractor to manage implementation of GIS program?

F. Description of hardware to be used.

1. Information on computer(s) to be used (i.e. processor type & speed, RAM, hard-disk size, monitor size, operating system)
2. Information on printer/plotter(s) to be used (i.e. brand, model, black&white\color, maximum media size – letter, legal, 22x34, 36x44, sheet or roll-feed)

G. Description of proposed application or use of GIS.

Good example of vision and objectives:

http://www.metrokc.gov/gis/regional_gis.htm

If your county is starting from scratch, with no GIS or CAD activity in other county agencies, consider these as possible tasks:

1. Development of a pilot GIS framework data set for the county using existing data sources.
2. Bench test of using GIS to meet reporting requirements for a state or federal agency that uses GIS.
3. Develop a credible start-up GIS effort from which to pursue subsequent funding (possible sources - <http://www.in.gov/ingisi/links/funding.html>; to be updated shortly)

If your have GIS or CAD activity in other county agencies, consider these as possible tasks:

1. Improvement of information sharing between county agencies or with state/federal agencies.
2. Joint development or maintenance of data used by two or more county agencies using the same data.
3. Add ESRI capacity in your shop to better leverage against other local, state and/or federal resources (possible sources - <http://www.in.gov/ingisi/links/funding.html>; to be updated shortly)

H. Description of any digital map data currently available within your jurisdiction (streets, water, digital aerial photography, etc.).

If your county is starting from scratch, with no digital data available from other county agencies, consider these as possible sources:

<http://134.68.173.168/>

<http://storage.iu.edu/DOQQS/>

<http://pasture.ecn.purdue.edu/~caagis/>

I. Description of perceived benefits to be derived from the implementation of granted software.

Examples of language to describe benefits\measures of success:

<http://www.govtech.net/publications/gt/2000/feb/geoinfo/geoinfo.phtml>

http://www.epa.gov/swerosps/bf/html-doc/ss_emry2.htm

http://www.esri.com/gisforeveryone/success/stories/fresnoco_calif.html

<http://www.esri.com/gisforeveryone/success/stories/laguna.html>
<http://www.esri.com/gisforeveryone/success/stories/crime.html>

Great example in a variety of ways:

<http://www.nysgis.state.ny.us/showcase/counties2.htm>

In Indiana, livestock production is a \$2 billion dollar per year industry:

<http://usa.autodesk.com/adsk/item/0,,703607-123112-1073426,00.html>